

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/524,278 A
Source: PT
Date Processed by STIC: 4-14-06

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 04/14/2006

PATENT APPLICATION: US/10/524,278A

TIME: 10:36:05

Input Set : A:\3190-074 Sequence Listing.txt

Output Set: N:\CRF4\04142006\J524278A.raw

3 <110> APPLICANT: SATO, Hiroshi
 4 FUJIYAMA, Yoshihide
 5 YAMAMOTO, Kazuo
 7 <120> TITLE OF INVENTION: Method for Predicting Drug Metabolizing Activity by Analysis
 of
 8 Glucuronosyltransferase Gene Mutation
 10 <130> FILE REFERENCE: 3190-074
 12 <140> CURRENT APPLICATION NUMBER: 10/524,278A
 13 <141> CURRENT FILING DATE: 2005-02-09
 15 <150> PRIOR APPLICATION NUMBER: PCT/JP2003/01475
 16 <151> PRIOR FILING DATE: 2003-02-13
 18 <150> PRIOR APPLICATION NUMBER: JP P2002-235029
 19 <151> PRIOR FILING DATE: 2002-08-12
 21 <160> NUMBER OF SEQ ID NOS: 11
 23 <170> SOFTWARE: PatentIn version 3.1
 25 <210> SEQ ID NO: 1
 26 <211> LENGTH: 19
 27 <212> TYPE: DNA
 28 <213> ORGANISM: Artificial
 30 <220> FEATURE:
 31 <223> OTHER INFORMATION: Designed DNA based on UGT1 gene
 33 <220> FEATURE:
 34 <221> NAME/KEY: misc_feature
 35 <222> LOCATION: (10)..(10)
 36 <223> OTHER INFORMATION: N is universal base such as A, T, C, G or inosine
 39 <400> SEQUENCE: 1
 W--> 40 **tggtaccagn accattcct** 19
 43 <210> SEQ ID NO: 2
 44 <211> LENGTH: 18
 45 <212> TYPE: DNA
 46 <213> ORGANISM: Artificial
 48 <220> FEATURE:
 49 <223> OTHER INFORMATION: Designed DNA based on UGT1 gene
 51 <220> FEATURE:
 52 <221> NAME/KEY: misc_feature
 53 <222> LOCATION: (9)..(9)
 54 <223> OTHER INFORMATION: N is universal base such as A, T, C, G or inosine
 58 <400> SEQUENCE: 2
 W--> 59 **tcagagacng agcatttt** 18
 62 <210> SEQ ID NO: 3
 63 <211> LENGTH: 17
 64 <212> TYPE: DNA
 65 <213> ORGANISM: Artificial
 67 <220> FEATURE:

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68 <223> OTHER INFORMATION: Designed DNA based on UGT1 gene
70 <220> FEATURE:
71 <221> NAME/KEY: misc_feature
72 <222> LOCATION: (9)..(9)
73 <223> OTHER INFORMATION: N is universal base such as A, T, C, G or inosine
76 <400> SEQUENCE: 3
W--> 77 taattcccng tatgaaa 17
80 <210> SEQ ID NO: 4
81 <211> LENGTH: 20
82 <212> TYPE: DNA
83 <213> ORGANISM: Artificial
85 <220> FEATURE:
86 <223> OTHER INFORMATION: Designed DNA based on UGT1 gene
88 <400> SEQUENCE: 4
89 ctgcagcaga ggggacatga 20
92 <210> SEQ ID NO: 5
93 <211> LENGTH: 21
94 <212> TYPE: DNA
95 <213> ORGANISM: Artificial
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Designed DNA based on UGT1 gene
100 <400> SEQUENCE: 5
101 aacattatgc ccgagactaa c 21
104 <210> SEQ ID NO: 6
105 <211> LENGTH: 19
107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial
110 <220> FEATURE:
111 <223> OTHER INFORMATION: Designed DNA based on UGT1 gene
116 <400> SEQUENCE: 6
117 caaccatttc tcctacgtg 19
120 <210> SEQ ID NO: 7
121 <211> LENGTH: 21
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Designed DNA based on UGT1 gene
128 <400> SEQUENCE: 7
129 agatgcagag ctcaataggt c 21
132 <210> SEQ ID NO: 8
133 <211> LENGTH: 19
134 <212> TYPE: DNA
135 <213> ORGANISM: Artificial
137 <220> FEATURE:
138 <223> OTHER INFORMATION: Designed DNA based on UGT1 gene
140 <400> SEQUENCE: 8
141 gctggacctg gcagtgttc 19
144 <210> SEQ ID NO: 9
145 <211> LENGTH: 21

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146 <212> TYPE: DNA
147 <213> ORGANISM: Artificial
149 <220> FEATURE:
150 <223> OTHER INFORMATION: Designed DNA based on UGT1 gene
152 <400> SEQUENCE: 9
153 tttccggtag ccatatgcac a 21
156 <210> SEQ ID NO: 10
157 <211> LENGTH: 24
158 <212> TYPE: DNA
159 <213> ORGANISM: Artificial
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Designed DNA based on UGT1 gene
164 <400> SEQUENCE: 10
165 ccgcagccca cgacctcacc tggt 24
174 <210> SEQ ID NO: 11
175 <211> LENGTH: 24
176 <212> TYPE: DNA
177 <213> ORGANISM: Artificial
179 <220> FEATURE:
180 <223> OTHER INFORMATION: Designed DNA based on UGT1 gene
182 <400> SEQUENCE: 11
183 agaggaaacc aatcacgtcc aagg 24

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/524,278A

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Input Set : A:\3190-074 Sequence Listing.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 10

Seq#:2; N Pos. 9

Seq#:3; N Pos. 9

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11

VERIFICATION SUMMARY

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L:40 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0

L:59 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0

L:77 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0